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Inventor(s): Nikolaus H. Lehmann et al. Title: METHODS AND APPARATUS FOR TRANSMITTING AND RECEIVING RANDOMLY

INVERTED WIDEBAND SIGNALS Application No.: 10/786,947 Customer No.: 23122 Attorney Docket No.: MATI-226US

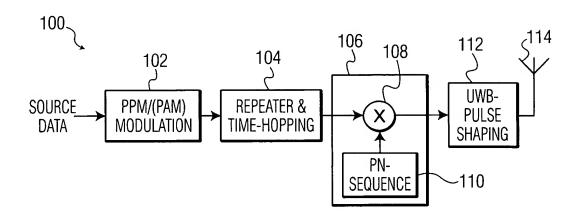


FIG. 1

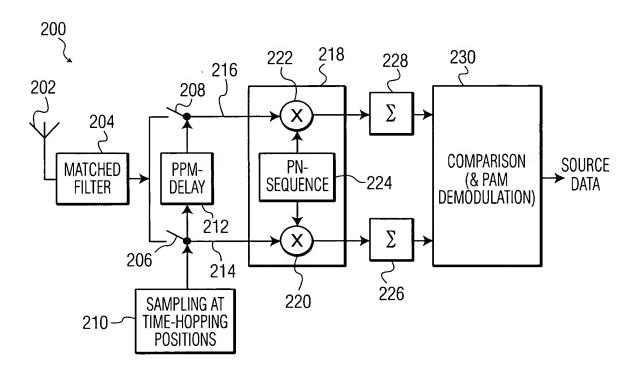


FIG. 2A

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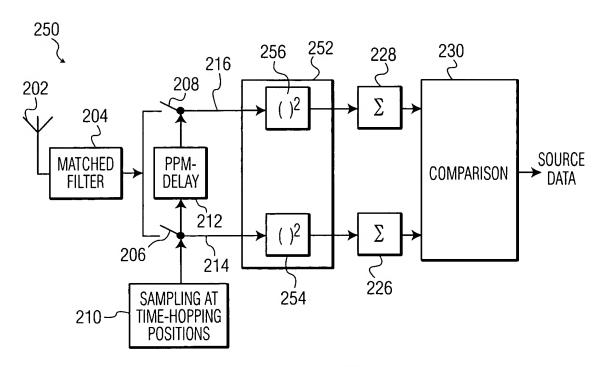


FIG. 2B

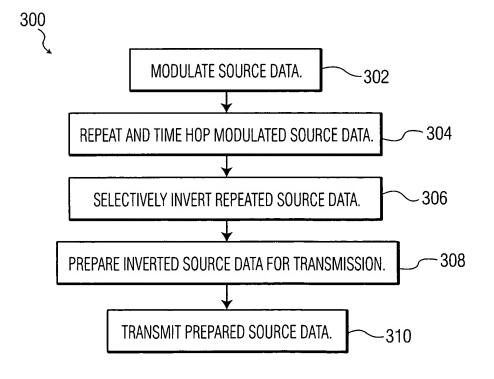


FIG. 3

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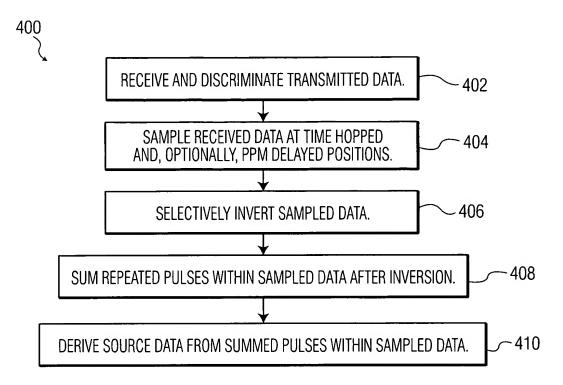


FIG. 4A

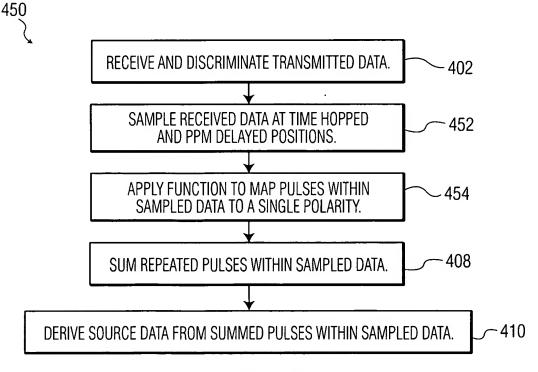


FIG. 4B

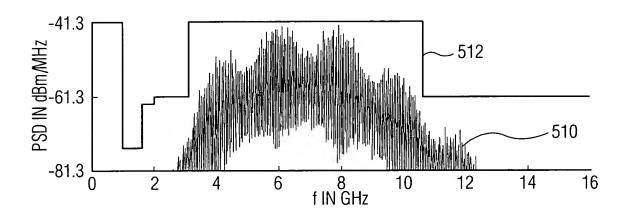


FIG. 5A

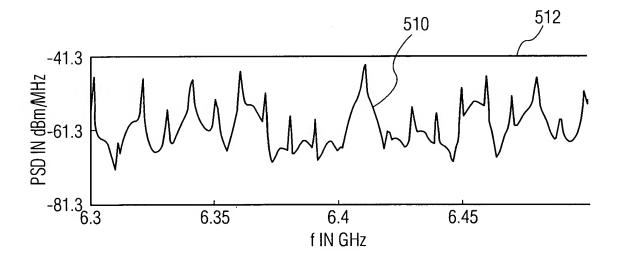


FIG. 5B

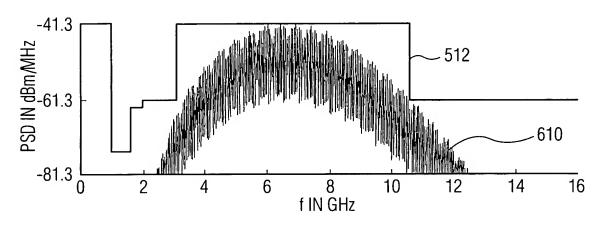


FIG. 6A

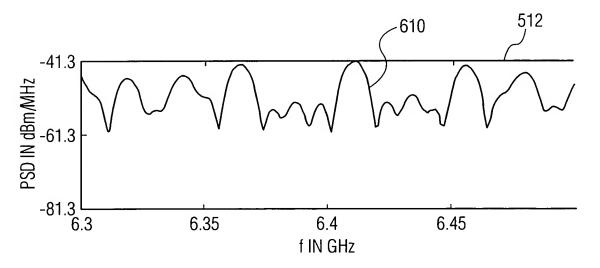


FIG. 6B

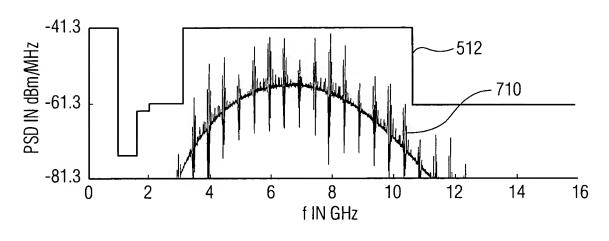


FIG. 7A



FIG. 7B

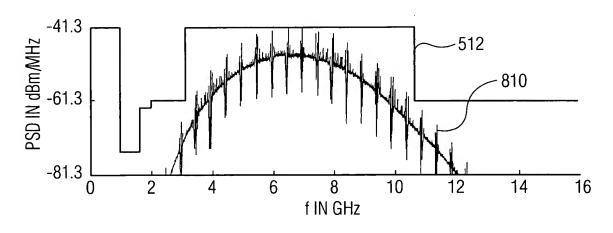


FIG. 8A

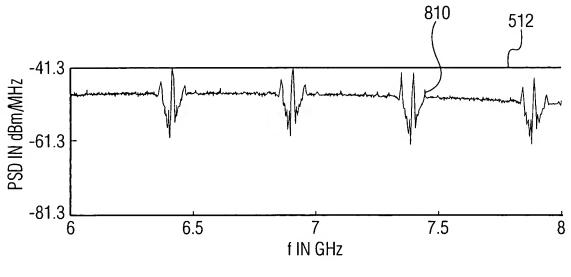


FIG. 8B

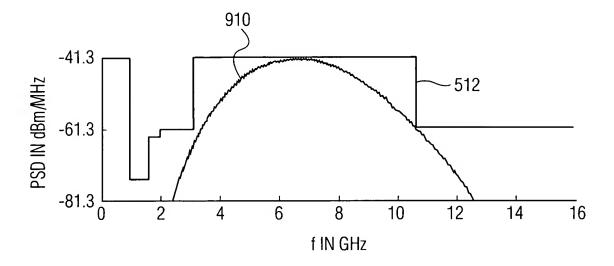


FIG. 9A

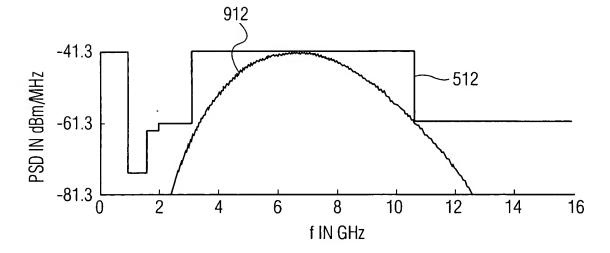


FIG. 9B

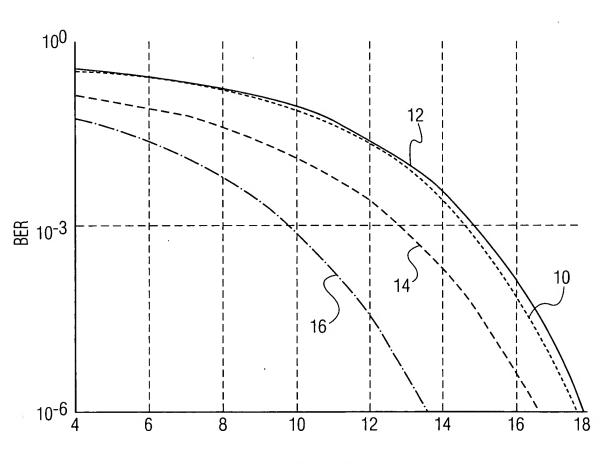


FIG. 10